

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Masashi Kiyose et al.                      Art Unit : 2816  
Serial No. : 10/634,151                                      Examiner : Minh T. Nguyen  
Filed : August 4, 2003                                      Confirmation No.: 5105  
Notice of Allowance Date:  
Title : PLL CIRCUIT AND DATA RECORDING CONTROLLER EACH HAVING  
DUAL PHASE-LOCKED LOOP

**MAIL STOP ISSUE FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

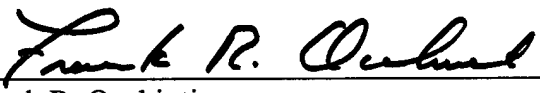
RESPONSE TO NOTICE OF ALLOWANCE

In response to the Notice of Allowance mailed March 8, 2005, enclosed are a completed issue fee transmittal form PTOL-85b, a check for \$1730 for the required issue fee and publication fee, including patent copies, and a Communication Concerning Related Application.

Please apply any additional charges or credits to our Deposit Account No. 06-1050.

Respectfully submitted,

Date: March 31, 2005

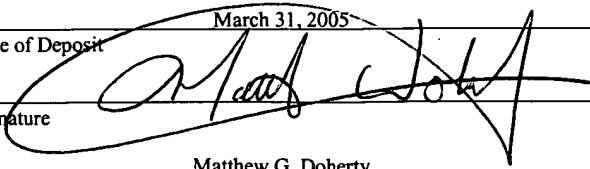
  
Frank R. Occhiuti  
Reg. No. 35,306

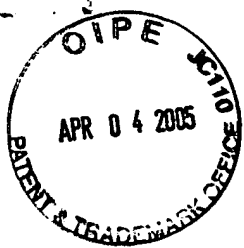
Fish & Richardson P.C.  
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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

March 31, 2005  
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Matthew G. Doherty  
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COMMUNICATION CONCERNING RELATED APPLICATION

Please be informed that the application listed below is related to the application  
referenced above.

U.S. Serial Number: 10/633,885, Filed: August 4, 2003  
Title: VOLTAGE-CONTROLLED OSCILLATOR; Attorney Docket No: 10449-071001

No fee is believed to be due. Please apply any charges or credits to Deposit Account  
No. 06-1050.

Respectfully submitted,

Date: March 31, 2005

Frank R. Occhiuti  
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